

10/ 824 261

Patent No. 6,989,796
Request for Cert. of Correction dated April 24, 2006
Attorney Docket No. 4005-040346

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 6,989,796 Confirmation No. 6498

Inventors : Rahim

Issued : January 24, 2006

Title : Antenna Arrangement and System

Examiner : Tho Phan

Customer No. : 28289



REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
MAY 01 2006
of Correction

ATTENTION: Decision and Certificate of Correction
Branch of the Patent Issue Division

Sir:

In accordance with 35 U.S.C. §255, we attach hereto Form PTO/SB/44 and proof of errors and request that a Certificate of Correction be issued in the above-identified patent. The following errors appear in the patent as printed:

Column 7, line 30, Claim 2, "perimeter are of a" should read -- perimeter area of a --
(See Amendment dated September 6, 2005, page 3, Claim 2, line 3.)

Column 7, line 44, Claim 6, "element at the" should read -- element and the --
(See Amendment dated September 6, 2005, page 4, Claim 8, line 2.
Claim 8 issued as Claim 6.)

The above errors are obvious typographical errors made by Applicant. A check for \$100.00 is attached to cover the fee for correction of Applicant's mistake.

Respectfully submitted,

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 6,989,796
APPLICATION NO. : 10/824,261
ISSUE DATE : January 24, 2006
INVENTOR : Muhammad RAHIM

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7, line 30, Claim 2, "perimeter are of a" should read -- perimeter area of a --

Column 7, line 44, Claim 6, "element at the" should read -- element and the --

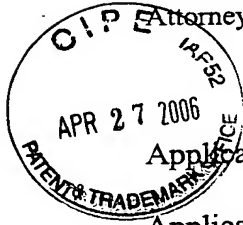
MAILING ADDRESS OF SENDER: The Webb Law Firm
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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-2450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAY 2 2006

Application No. 10/824,261
Paper Dated: September 6, 2005 .
In Reply to USPTO Correspondence of June 13, 2005
Attorney Docket No. 4005-040346



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/824,261 Confirmation No. : 6498
Applicants : **Muhammad RAHIM**
Filed : April 14, 2004
Title : **ANTENNA ARRANGEMENT AND SYSTEM**
Art Unit : 2821
Examiner : Tho Gia Phan
Customer No. : 28289

AMENDMENT

MS AMENDMENT
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action, dated June 13, 2005, Applicant submits the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 12 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, Alexandria, VA 22313-1450 on September 6, 2005

Linda C. Seger
(Name of Person Mailing Paper)

 09/06/2005
Signature Date

(2.) (Original) The antenna arrangement of claim 1, wherein the primary antenna loop element further comprises a perimeter portion positioned substantially adjacent a corresponding perimeter are of a surface of the enclosure.

(3.) (Original) The antenna arrangement of claim 1, wherein the enclosure further comprises at least one surface positioned therein.

(4.) (Original) The antenna arrangement of claim 3, wherein the surface acts as a shelf and supports the at least one object thereon.

5. (Cancelled)

³⁷
~~6.~~ (Currently Amended) The antenna arrangement of claim ³⁶[[5]] ~~38~~, wherein the at least one subsequent antenna loop element is vertically spaced from and substantially in alignment with the primary antenna loop element.

⁵
~~7.~~ (Currently Amended) The antenna arrangement of claim ⁵[[5]] 1, wherein the directional flow of current through the at least one subsequent antenna loop element and the primary antenna loop element are identical, thereby yielding a cumulative field effect.

6 ~~8.~~ (Currently Amended) The antenna arrangement of claim ~~[[5]]~~ 1, wherein the primary antenna loop element at the at least one subsequent loop arrangement are positioned substantially adjacent a respective surface within the enclosure.

22 ~~9.~~ (Currently Amended) The An antenna arrangement ~~of claim 1,~~ for use in connection with communicating with and identifying at least one identification element in operable communication with at least one object located in an enclosure having at least one "null" signal region, the antenna arrangement comprising:

a primary antenna loop element positioned in operable communication with the enclosure and the at least one identification element positioned within the enclosure, the primary antenna loop element configured to communicate with the at least one identification element and receive a signal from the at least one identification element, thereby tracking the at least one object associated therewith;

at least one feed point mechanism in communication with the primary antenna loop element and configured to at least one of energize the primary antenna loop element, transmit signals and receive signals; and

at least one subsequent antenna element in operable communication with the enclosure and the at least one identification element positioned within the enclosure, the at least one subsequent antenna element configured to substantially eliminate the signal "null" region, such that at least one of the primary loop element and the subsequent antenna element can communicate with the identification element;

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